



## CA-NV AWWA Water Loss Technical Assistance Program

### Wave 4 Water Audit Level 1 Validation Document

#### Audit Information:

Utility: Port Hueneme

PWS ID: 5610009

System Type: Potable

Audit Period: Calendar 2016

Utility Representation: Dennis and Steve Hickox

Validation Date: 7/19/2017

Call Time: 2pm

Sufficient Supporting Documents Provided: Yes

#### Validation Findings & Confirmation Statement:

##### Key Audit Metrics:

Data Validity Score: 56 Data Validity Band (Level): Band III (51-70)

ILI: 1.38

Real Loss: 12 (gal/conn/day)

Apparent Loss: 4 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 2%

##### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☑

#### Validator Information:

Water Audit Validator: Kate Gasner / Kris William (support)

Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided



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**Water System Name:** Port Hueneme Water Department

**Water System ID Number:** 5610009

**Water Audit Period:** Calendar 2016

### Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

The City has noted that a meter celebration program is needed to increase meter reading accuracy. Meter replacement program will begin in the near future to replace aging meters. A leak detection program will also be initiated in the future to reduce apparent losses and control leakage.

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Steven Hickox  
Executive Name (Print)

Deputy Public Works Director  
Executive Position

*Steven Hickox*  
Signature

9/29/17  
Date

Utility Provided